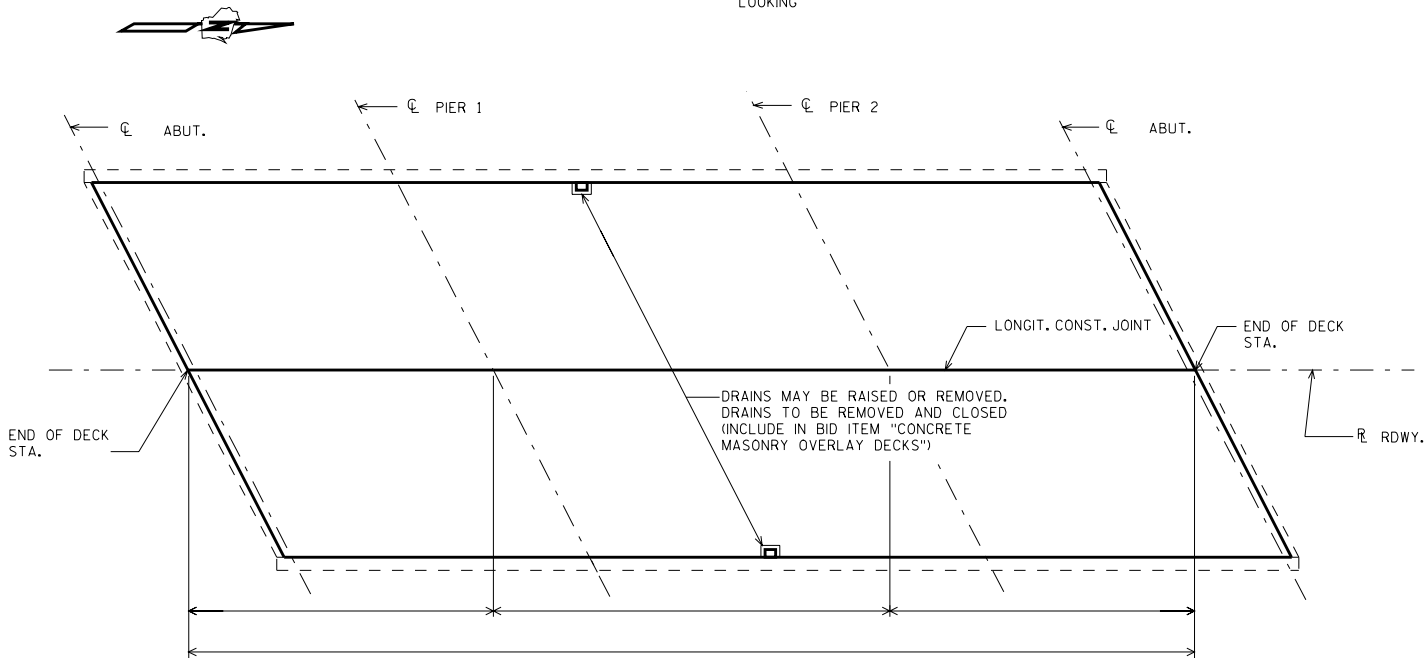


CROSS SECT. THRU RDWY.

LOOKING



PLAN

NOTE:

PROFILE GRADE LINE SHALL BE DETERMINED BASED ON A MINIMUM OVERLAY THICKNESS OF 1/2" PLACED ABOVE THE DECK SURFACE AFTER CLEANING. EXPECTED AVERAGE OVERLAY THICKNESS IS 2" (OR AS GIVEN BY THE DESIGN ENGINEER). IF EXPECTED AVERAGE OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 1/2", CONTACT THE STRUCTURES DESIGN SECTION.

A MIN. OF 1 INCH OF CONCRETE SHALL BE REMOVED FROM THE ENTIRE BRIDGE DECK UNDER THE BID ITEM "CLEANING DECKS".

TOP OF EXISTING DECK ELEVATIONS SHALL BE DETERMINED FROM A FIELD SURVEY AT LOCATIONS DEEMED NECESSARY FOR ESTABLISHING OVERLAY THICKNESS FOR ACCURATE RATINGS AND POINT OF MINIMUM THICKNESS.

FOR CROSS SECTIONS NOT IN SUPERELEVATION TRANSITIONS THE PREFERRED MINIMUM SLOPE IS 2%.

ANY EXCAVATION REQ'D. TO COMPLETE THE OVERLAY OR THE PAVING BLOCK AT ABUTS. IS INCIDENTAL TO THE BID ITEM, "CONCRETE MASONRY OVERLAY DECKS".

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

UNDER THE BID ITEM "MASONRY ANCHORS TYPE S 1/2-INCH", ANCHORED REINFORCING STEEL SHALL BE PAID FOR SEPARATELY AS PROVIDED IN SECTION 505 OF THE STANDARD SPECIFICATIONS FOR BAR STEEL REINFORCEMENT.

DESIGN DATA

LIVE LOAD:

INVENTORY RATING: HS-
OPERATIONAL RATING: HS -
MAXIMUM STANDARD PERMIT VEHICLE LOAD = Kips

ULTIMATE DESIGN STRESSES:

CONCRETE MASONRY SUPERSTRUCTURE f'c = 4,000 P.S.I.

TOTAL ESTIMATED QUANTITIES

BID ITEMS	UNIT	TOTAL
CONCRETE MASONRY OVERLAY DECKS	CY	
CLEANING DECKS	SY	
PREPARATION DECKS TYPE 1	SY	
PREPARATION DECKS TYPE 2	SY	
PROTECTIVE SURFACE TREATMENT	SY	
POSSIBLE ADDITIONAL BID ITEMS		
FULL-DEPTH DECK REPAIR	SY	
CURB REPAIR	LF	
JOINT REPAIR	SY	
CONCRETE SURFACE REPAIR	SF	
RUPTURED VOID REPAIR	SY	
CRACK SEALING EPOXY	LF	
EXPANSION DEVICE B-1, 1/2"	LS	
MASONRY ANCHORS TYPE L NO. 1 BARS	EACH	
MASONRY ANCHORS TYPE S 1/2-INCH	EACH	
BAR STEEL REINFORCEMENT HS COATED BRIDGES	LB	
ADJUSTING FLOOR DRAINS	EACH	
DECK GRINDING	SY	
REMOVING CONCRETE OVERLAY	SY	

CONCRETE OVERLAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DEVELOPMENT SECTION

APPROVED: DATE:
5-05